17224

Name: ……………

Reg.No. …. ……………

SECOND SEMESTER M.Sc. DEGREE EXAMINATION, JULY 2011

CS C2 C04 – ADVANCED JAVA PROGRAMMING
(2010 Admission)

Time: Three Hours   Maximum : 36 **Weightage**

PART A

Answer all questions. Each question carries 1 weight.

1. Explain the use of CLASSPATH in Java
2. What do you mean by metadata?
3. Explain the use of JScrollpanes in Java.
4. Distinguish between stubs and skeletons.
5. What is RMI Registry?
6. What is servlet?
7. Write a note on HTTP.
8. What is Servlet chaining?
9. What do you mean by Java Naming Service?
10. Write a note on Initial Context Class in JNDI.
11. What is Entity Bean?
12. Explain the advantages of JSP over servlet.   [12 X 1 = 12 Weights]

PART B

Answer any six questions. Each question carries 2 weights.

13. What are the different types of statements supported by JDBC?
14. Explain JApplet class.
15. What is dynamically loaded class in RMI?
16. What are factory classes?
17. Explain the architecture of JNDI.
18. What do you mean by session tracking?
19. Explain cookies.
20. Distinguish between stateless and stateful session beans.
21. Explain how will you build Web page layouts from reusable presentation components?

[6 X 2 =12 Weights]

[Turn Over]

PART C
Answer any three questions. Each question carries 4 weights.

22. (a). Discuss the different types of JDBC ODBC drives.

    (b). Write a note on stored procedures.

23. Explain the methods used to create Icons and Labels in Java Swing.

24. (a). Explain the architecture of RMI

    (b). Write a note on object serialization in RMI.

25. (a). Explain the important differences between Servlets and CGI scripts.

    (b). Discuss any four tags used in HTML.

26. Discuss the procedure for implementing and deploying enterprise bean object in Java.

27. (a). Write a note JSP.

    (b). Explain the structure of a custom tag in JSP page.

[3 X 4 = 12 Weights]

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